#### PHUS020557 **Attorney Docket Number DECLARATION FOR UTILITY OR** SALEH OSMAN **First Named Inventor DESIGN PATENT APPLICATION** COMPLETE IF KNOWN (37 CFR 1.63) **Application Number** □ Declaration □ Declaration Filing Date OR Submitted after Initial Submitted With Initial Filing (surcharge Group Art Unit Filing (37 CFR 1.16 (e)) required) **Examiner Name**

As a below named inventor, I hereby declare that:							
My residence, post office	My residence, post office address, and citizenship are as stated below next to my name.						
I believe I am the original, fir are listed below) of the subje	rst and sole inventor (if only on ect matter which is claimed and	e name is listed below) or an	original, first and jo	oint inventor (if plum	al names		
are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  PRESERVING LINEARITY OF AN ISOLATOR-FREE POWER AMPLIFIER BY DYNAMICALLY ADJUSTING GAIN AND PHASE							
the specification of which	(Title of th	e Invention)					
is attached hereto							
OR	<u> </u>	<del></del>			i		
□ was filed on (MM/DD/	□ was filed on (MM/DD/YYYY) as United States Application Number or PCT International						
Application Number	Application Number and was amended on (MM/DD/YYYY) . (if applicable).						
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy	Attached?		
	Country	(MANAGED / 1 1 1 1 / Country		YES	NO		
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:							

[Page 1 of 2]

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# **DECLARATION** — Utility or Design Patent Application

rect all correspondence to:	Customer Nu or Bar Code L		*2	4737*		OR	Correspondance address belo
nilips Electronics North America (	Corporation						
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O. BOX 3001							
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ity		State				211	(914) 332-0615
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Country				elepho			
hereby declare that all statement elieved to be true; and further tha unishable by fine or imprisonmer pplication or any patent issued th	at these statements w nt, or both, under 18 t	own knowl vere made v U.S.C. 100	edge are tru with the kno I and that s	ue and the wiedge to uch willfu	at all sta hat willfu Il false s	itements ma ul false state tatements r	ade on information and belief are ements and the like so made are nay jeopardize the validity of the
NAME OF SOLE OR FIRS	ST INVENTOR:		A petitio	n has b	een fil	led for th	is unsigned inventor
) Siven Name first and middle [if any])	SALEH				y Name	e OSM/	AN
nventor's Signature				- T		Date	
NORWOOD		МА			USA		GREAT BRITAIN
Residence: City		State			Country		Citizenship
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2906 VILLAGE ROAD WEST	ı						
Mailing Address							
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City		Sta	ate		Zip		Country
NAME OF SECOND INV	ENTOR:	A petition	n has be	en file	d for th	is unsigr	ned inventor
Given Name (first and middle [if any])	RICHARD F.				ily Nam urname		NAN
Inventor's Signature & Bull	T.K	eer	n			Date (	3/5/04
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Residence: City	10.111	R.K. St	ate		Coun	ntry	Citizenship
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Mailing Address					1		
MEDWAY	R	.K. M	Α		-0 <del>205</del>	3 Ri	1 00, .
city WHItins			tate		Zip	01588	B Country
							sheet(s) PTO/SB/02A attached

### **DECLARATION**

## **ADDITIONAL INVENTOR(S)** Supplemental Sheet Page <u>1</u> of <u>1</u>

Name of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor					7
Given Name (first and midd		Family Name or Surname			] `	
JAROSLAW	L	LUC <u>EK</u>			]	
Inventor's Signature					Date	
Residence: City CUMBERLAND	State RI	Cou	USA		USA Citizenship	usa
Mailing Address 40 GREEN MEADO	OW LANE					
Mailing Address						
City CUMBERLAND	RI _State	ZIP	02864	Co	USA untry	1
Name of Additional Joint Inventor, if any:			A petition has been filed	for	this unsigned inventor	7
Given Name (first and midd	le [if any])	-	Family Name or Surname			-
Inventor's Signature	<u> </u>			Date	1	
Residence: City	State	State Country			Citizenship	1
Malling Address						
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City	State	Zip Co		Co	untry	
Name of Additional Joint Inventor, if any:	☐ A petition has been filed for t				1	
Given Name (first and middle [if any])			Family Name or Sumame			
Inventor's Signature					Date	
Residence: City	State		Country		Citizenship	
Mailing Address						
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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number First Named Inventor	PHUS020557 SALEH OSMAN		
		COMPLETE IF KNOWN			
		Application Number	1		
☑Declaration Submitted OR With Initial Filing	OR	☐Declaration  R Submitted after Initial	Filing Date		
	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit			
	required)	Examiner Name			

As a below named inventor, I hereby declare that:							
My residence, post office address, and citizenship are as stated below next to my name.							
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
	PRESERVING LINEARITY OF AN ISOLATOR-FREE POWER AMPLIFIER BY						
DYNAMICALLY A	DJUSTING GAIN ANI	D PHASE					
the specification of which	(Title of the	e Invention)					
is attached hereto							
OR							
was filed on (MM/DD/	□ was filed on (MM/DD/YYYY) as United States Application Number or PCT International						
Application Number	Application Number and was amended on (MM/DD/YYYY) (if applicable).						
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.							
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breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant							
breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application					Attached?		
Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:							

[Page 1 of 2]

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#### **DECLARATION** — Utility or Design Patent Application Correspondance address below OR Direct all correspondence to: Customer Number \*24737\* or Bar Code Label Philips Electronics North America Corporation Name P.O. BOX 3001 **Address** 10510 NY BRIARCLIFF MANOR ZIP State (914) 332-0615 City (914) 945-6000 U.S.A. Fax Telephone I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. A petition has been filed for this unsigned inventor NAME OF SOLE OR FIRST INVENTOR: **OSMAN Family Name** SALEH or Surname Given Name (first and middle [if any]) Date Inventor's Signature GREAT BRITAIN USA MA NORWOOD Citizenship Country State Residence: City 2906 VILLAGE ROAD WEST **Mailing Address** USA 02062 MA NORWOOD Country Zip State City A petition has been filed for this unsigned inventor NAME OF SECOND INVENTOR: KEENAN **Family Name** RICHARD F. or Surname Given Name (first and middle [if any]) Date Inventor's Signature USA USA MA MEDWAY Citizenship Country State Residence: City 280 VILLAGE STREET UNIT G1 Mailing Address USA 02053 MA MEDWAY Country

Additional inventors are being named on the 1st PAGE supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached

State

City

hereto.

Zip

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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### **DECLARATION**

#### **ADDITIONAL INVENTOR(S) Supplemental Sheet** Page <u>1</u> of <u>1</u>

Name of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor				
Given Name (first and midd	le [if any])	Family Name or Surname			
JAROSLAW		LUCEK			
inventor's Signature A Javarlan	duale		メ /2 -0 9 - 03 Date		
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Mailing Address 40 GREEN MEADO	307	TOWER CN			
Mailing Address					
CITY GUMBERLAND GREENSBORO	_RY_ _State ~~~C	22864 ZIP 274/0	USA Country		
Name of Additional Joint Inventor, if any:		☐ A petition has been filed	A petition has been filed for this unsigned inventor		
Given Name (first and midd	le [if any])	Family Name or Sumame			
Inventor's Signature			Date		
Residence: City	State	Country	Citizenship		
Malling Address					
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Given Name (first and midd	le [if any])	Family Name or Sumame			
Inventor's Signature Date					
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